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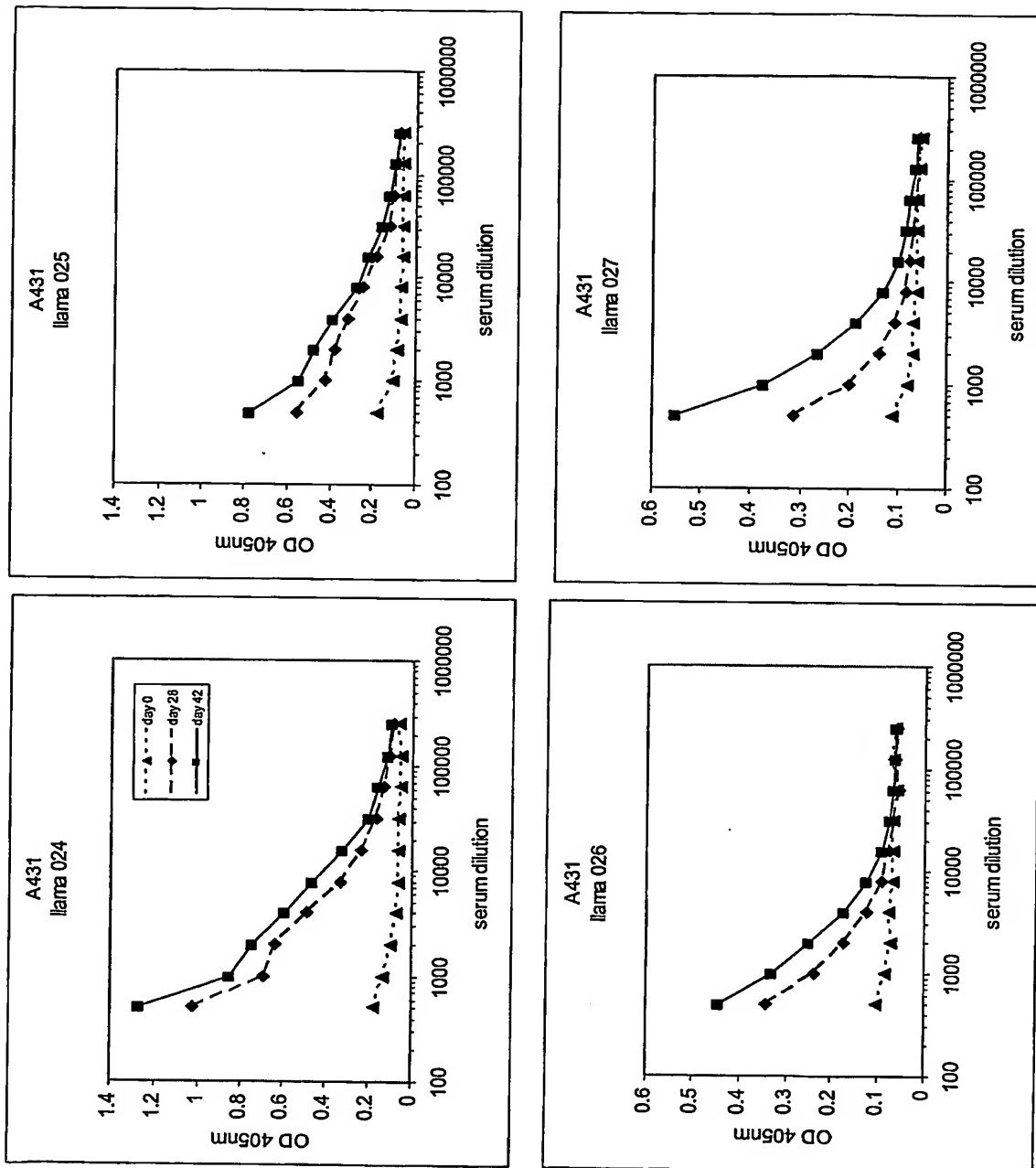


Figure 1

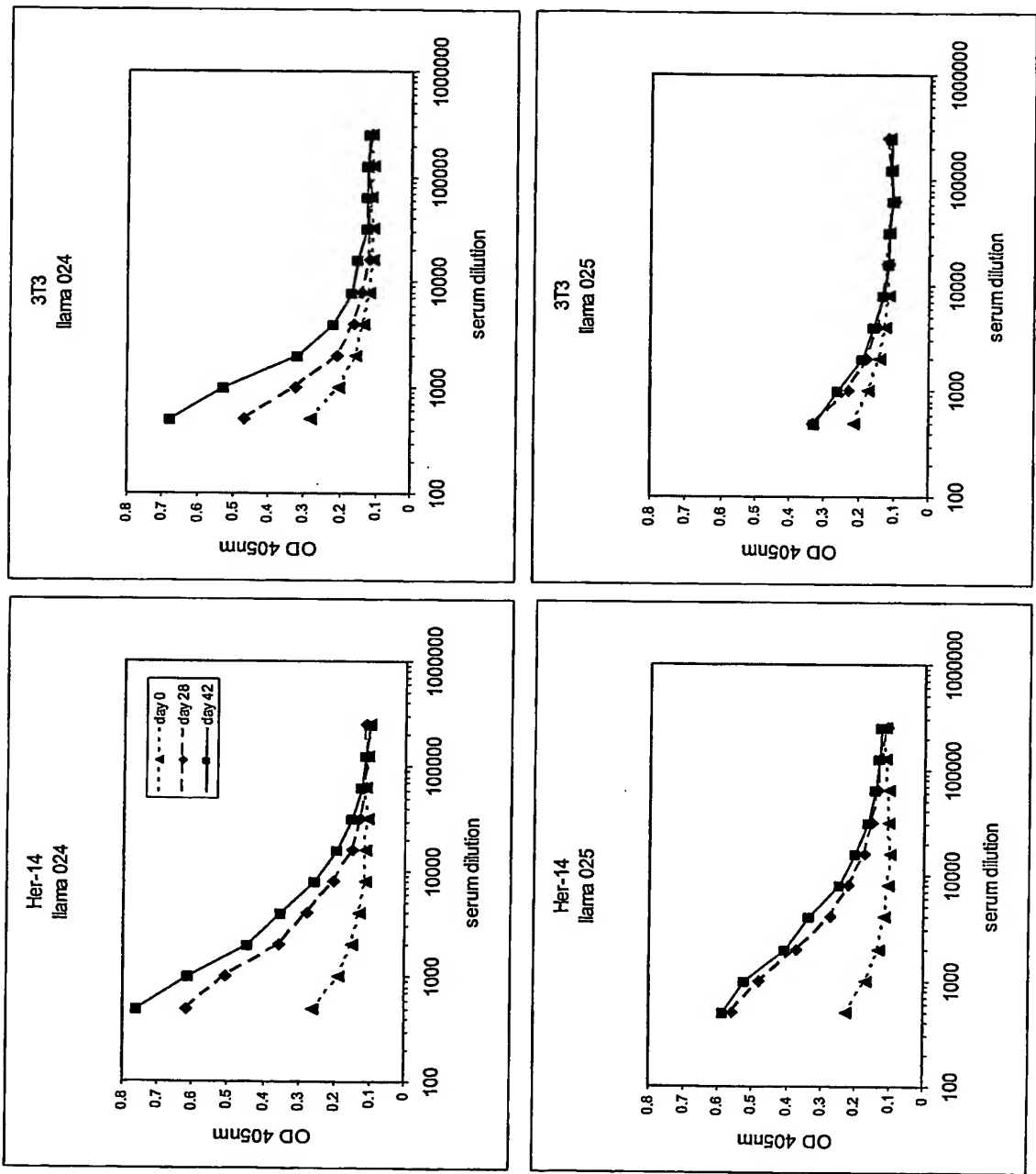


Figure 2 -1

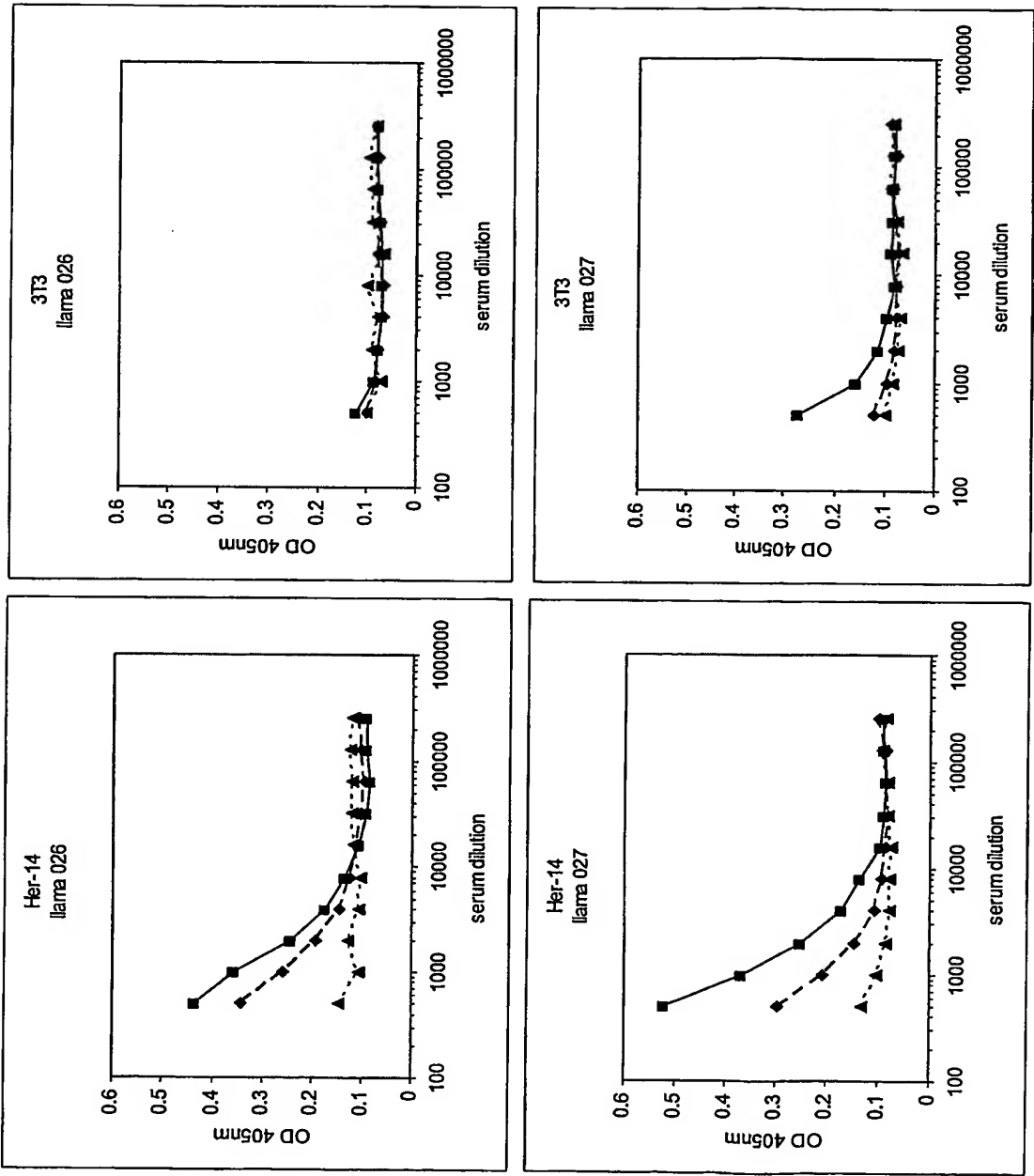


Figure 2 – 2

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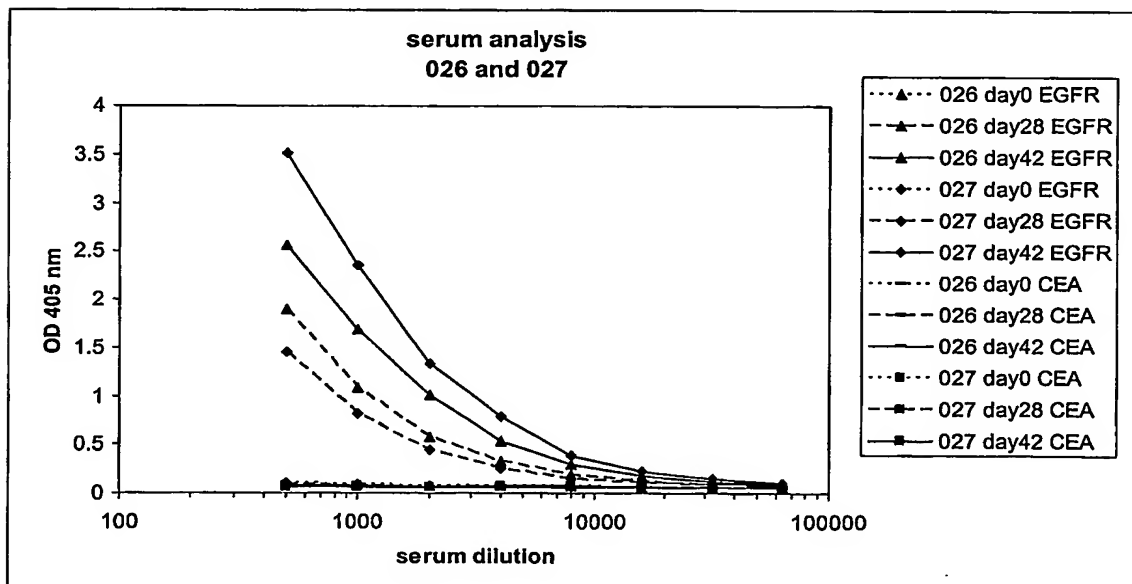
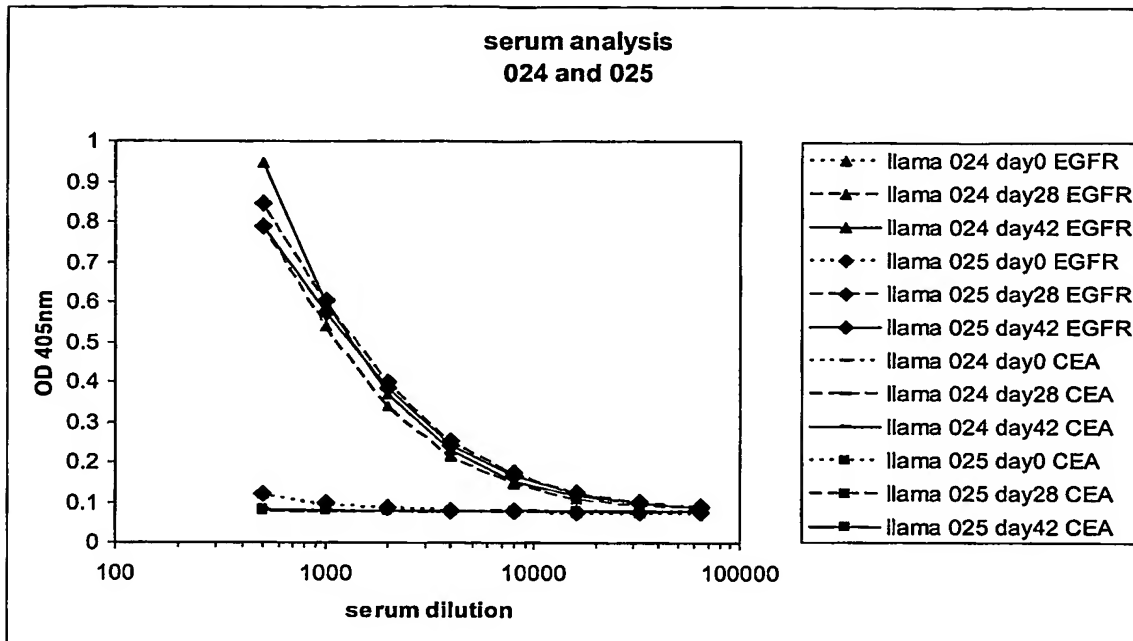
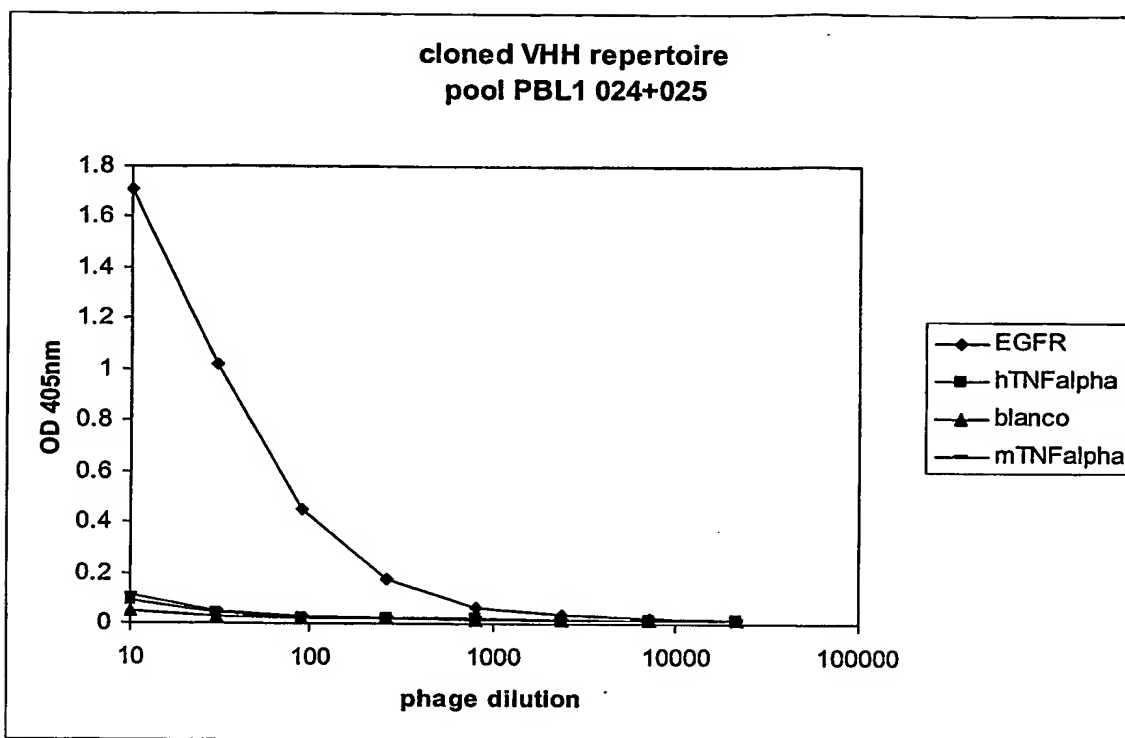


Figure 3

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**Figure 4**

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	< FR1	> CDR1	< FR2	> CDR2
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3.14	AVQLVESGGGLVQPGGSLRLSCAASGFTFS	SHYMS	WFRQAPGKEREFFVA	AITSSSRITYTESVKG
2.34	QVKLEESGGGLVQPGDSLRLSCAASGFTFS	SHYMS	WFRQAPGKEREFFVA	AITSSSRITYTESVKG
1.4	EVQLVESGGGLVQAGGSLRLSCAASGRTFS	NYVMG	WFRQAPGKERDFV	GIGRSGGDNTYYADSVKG
Ia9	QVQLVESGGGLVQAGGSLRLSCAASGRTFS	NYVMG	WFRQAPGKERDFV	GIGRSGGDNTYYADSVKG
2.20	EVQLVESGGGLVQAGGSLRLSCAASGRSFS	SYAMA	WFRQAPGKEREFFVA	AISWGGGSTYYAVSVKG
IIIa6	EVQLVESGGGLVQAGGSLRLSCAASGRSFS	SYAMA	WFRQAPGKEREFFVA	AISWGGGSTYYAVSVKG
Ia26	QVQLQESGGGSLVQAGGSLRLSCAASGRGFS	RYAMG	WFRQAPGQDREFVA	TISWTNSTDYADSVKG
IIIa42	EVQLVESGGGSLVQAGGSLRLSCAASGRSFS	TYAMG	WFRQAPGQDREFVA	TISWTDSTDYADSVKG
Ia33	QVQLQESGGGSLVQAGGSLRLSCTASGRSFS	TYAVG	WFRQAPGQDREFVA	TISWTNSTDYADSVKG
3.1	EVQLVESGGGSLVQAGGSLRLSCTASGRSFS	TYAVG	WFRQAPGQDREFVA	TISWTNSTDYADSVKG
Ia1	QVQLQESGGGSLVQAGGSLRLSCAASGRTFS	SYAMG	WFRQAPGKEREFFVA	AINWSGGSTYADSVKG
Ia21	QVQLQESGGGSLVQAGGSLRLSCAASGRTFS	SYAMG	WFRQAPGKEREFFVA	AINWSGGSTYADSVKG
IIIa3	QVQLQESGGGSLVQAGGSLRLSCAASGRTFS	SYAMG	WFRQAPGKEREFFVA	AINWSGGSTYADSVKG
1.9	QVQLQESGGGSLVKAGGSLRLSCAASGRTFS	SYVMG	WFRQAPGKEREFFV	AIHWSGGRTYYADSVKG
1.34	QVQLQESGGGSLVQAGGSLRLSCAASGRTFS	KYAMG	WFRQAPGKEREFFV	AIHWSGGRTYYADSVKG
Ia10	QVQLQESGGGSLVQAGGSLRLSCAASGRTFS	KYAMG	WFRQAPGKEREFFV	AIHWSGGRTYYADSVKG
2.6	QVQLQESGGGSLVQAGGSLRLSCAASGRTFS	NYAMG	WFRQAPGKEREFFVA	AINWGGGNTYYADSVKG
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3.32	QVQLQESGGGSLVQAGGSLRLSCAASGRTFS	GYAMG	WFRQAPGEEREFFVA	AIHWSGGSTYYADSLKG
4.43	QVQLQESGGGSLVQAGGSLRLSCAASGRTFS	GYAMG	WFRQAPGEEREFFVA	AIHWSGGSTYYADSLKG
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3.39	QVQLQESGGGSLVQTGGSLRLSCAASGRYIM	G	WFRQAPGKEREFFVA	AIHWSGGSTYYADSVKG
3.40	QVKLEESGGGSLVQAGGSLRLSCASGLTFS	NYAMA	WFRQAPGKEREFFVA	AIHWSGGSTYYADSVKG
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	RITGTGTGITGAVSTNYADSVKG		WFRQAPGKEREFFVA	AIHWSGGSTYYADSVKG
4.11	QVKLEESGGGSLVQAGDSLRLSCAASGRSFS	SITMG	WFRQAPGKERQFVS	AINWSGGSTYYADSVKG
4.21	EVQLVESGGGSLVQAGGSLRLSCAVSGRTFS	SMG	WFRQAPGKEREFFVA	TINLSGDRDYYADSVKG
IIIa5	EVQLVESGGGSLVQAGGSLRLSCTASGRTFS	SYAMG	WFRQTPGKEREFFVA	AITSSGGSTYYADSVKG
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Figure 5 – 1

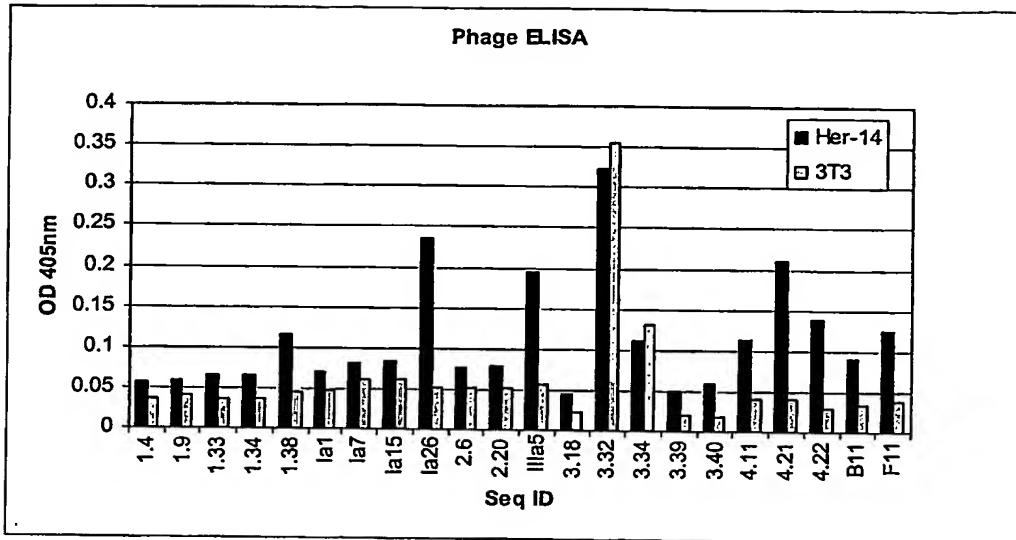
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2.34	RFTISRDNAKNTVYLMNSLKSSEDVAVYYCAA	DRTFYGSTWSKYDY	RGQGTQVTVSS
1.4	RFTISWDNAKNTMYLMNSLKPEDTAVYYCAA	STYSRDTIFTKWANYNY	WGQGTQVTVSS
Ia9	RFTISWDNAKNTMYLMNSLKPEDTAVYYCAA	STYSRDTIFTKWANYNY	WGQGTQVTVSS
2.20	RFTISRDNAKNTVYLMNSLKPEDTARYYCAA	DETFHSSAYGEYDY	WGQGTQVTVSS
IIIa6	RFTISRDNAKNTVYLMNSLKPEDTARYYCAA	DETFHSSAYGEYDY	WGQGTQVTVSS
Ia26	RFAISRDNAKNTAYLMNSLKPEDTAVYYCAA	DKWASSSTRSIDYDY	WGQGIQVTVSS
IIIa42	RFTISRDNAKNTGYLMNSLKPEDTAVYYCAA	DRWASSRRNVDYDY	WGQGTQVTVSS
Ia33	RFTISRDNAKNTGYLMNSLKPEDTSVYVCAA	DKWSSSRRSVDYDY	WGQGTQVTVSS
3.1	RFTISRDNAKNTGYLMNSLKPEDTSVYVCAA	DKWSSSRRSVDYDY	WGQGTQVTVSS
Ia1	RFTISRDNKTNTVYLMNSLKPEDTAAFYCAA	TYNPYSRDHYFPRMTTEYDY	WGQGTQVTVSS
Ia21	RFTISKDNKTNTVYLMNSLKPEDTAAFYCAA	TYNPYSRDHYFPRMTTEYDY	WGQGTQVTVSS
IIIa3	RFTISRDNKTNTVYLMNSLKPEDTAAFYCAA	TYNPYSRDHYFPRMTTEYDY	WGQGTQVTVSS
1.9	RFTISSDNAKNTLYLMNSLKPEDTAVYYCAA	SRIIYSYVNYVNPGEYDY	WGQGTQVTVSS
1.34	RFTISRDNAKNTVYLVNSLKPEDTAVYYCAA	TYLVDVWAVHVPIRPYEYDY	WGQGTQVTVSS
Ia10	RFTISRDNAKNTVYLVNSLKPEDTAVYYCAA	TYLVDVWAVHVPIRPYEYDY	WGQGTQVSVSS
2.6	RFTISRDNAKNTVYLMNSLKPEDTAVYYCAA	SEWGGSDYDHDYDY	WGQGTQVTVSS
3.34	RFTISRDNAKNTVYLMNSLKPEDTAVYYCAA	GEVSNSDYAYEYDY	WGQGTQVTVSS
1.38	RFTISRDNAKNTVYLMNSLKPEDTALYYCAA	GLRPSPNYNHER-SYDY	WGQGTQVTVSS
3.32	RFTISRDNAKNTVYLMNSLKPEDTAVYYCAA	GSHSDYAPDYDY	WGQGTQVTVSS
4.43	RFTISRDNAKNTVYLMNSLKPEDTAVYYCAA	GSHSDYAPDYDY	WGQGTQVTVSS
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3.39	RFTISRDSALNTVYLMNSLKAEDTAVYFCAA	ALAIRLGI PRGETEYDY	WGQGTQVTVSS
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4.22	RFTISRDNARNNTVYLMNSLKPEDTAVYYCAA	DRSRTIVVPDY	WGQGTQVTVSS
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4.21	RFTISRDNPKNTVYLMNSLKPEDTAVYYCAG	TSLYPSNLRYTLPPTYAD	WGQGTQVTVSS
IIIa5	RFTISRDNAKSTMYLMNSLMLDDTSVYYCAA	DSSRPQYSDSALRRILSLSNSYPY	WGQGTQVTVSS
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Figure 5 – 2

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A



B

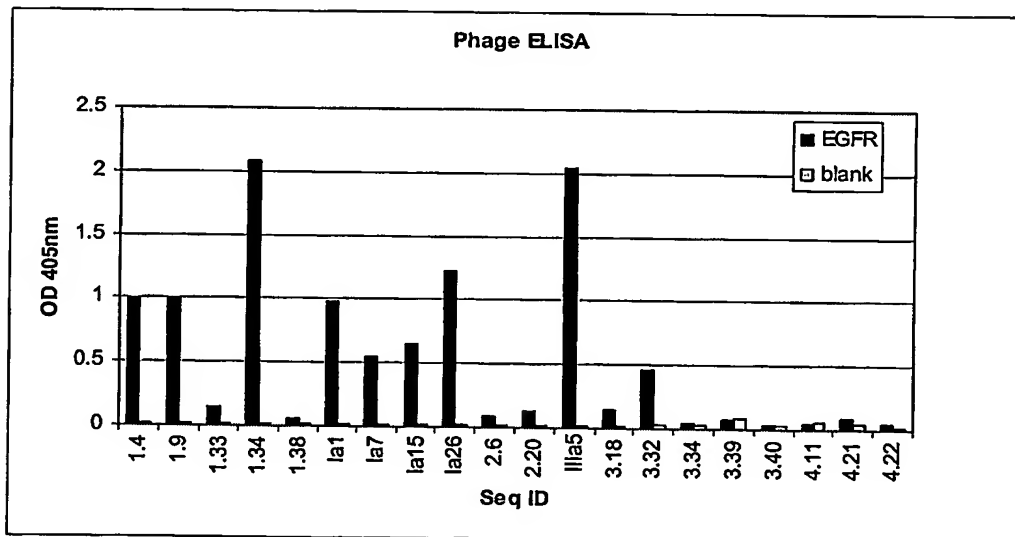


Figure 6



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A



B

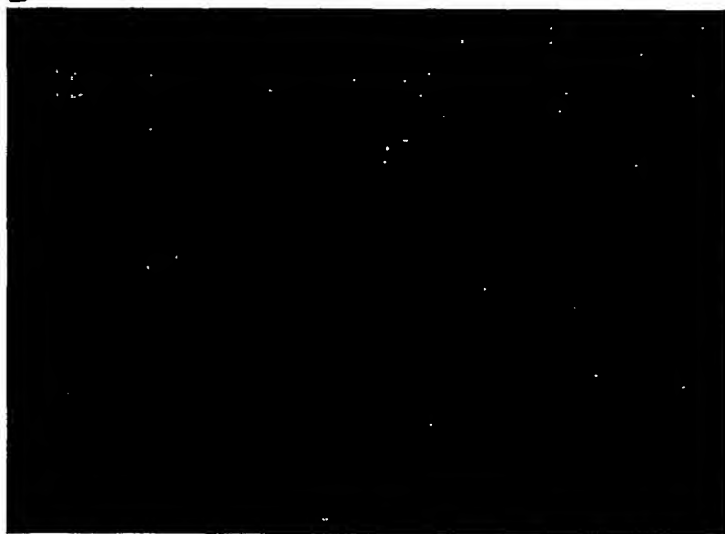


Figure 7